

A New Species of *Brachynemurus*.

BY NATHAN BANKS.

In a small collection of Neuroptera recently sent me for determination by Prof. Cockerell, I find a species of ant-lion fly not hitherto described. It belongs to the large genus, *Brachynemurus*, and is allied to our common *B. abdominalis* Say.

Brachynemurus cockerelli n. sp.—Face yellow; a large dark brown spot around and between the antennæ, lower each side, but with a faint median line toward the clypeus; vertex yellow, with a brown line each side; antennæ brown, moderately long; palpi yellow, last joint partly brown. Prothorax pale yellow, with four narrow brown lines from base to tip, all of equal width and at equal distances apart; rest of thorax mostly brown, with yellow spots and lines, two small spots on each anterior lobe of the mesothorax, metathorax pale in the middle; pleura brown, with yellow spots most numerous on the posterior part of metathorax. Legs pale yellow, dotted with black, quite thickly above on hind and middle femora; tips of tarsal joints brown; legs with many black bristles, and some white ones on the femora; spurs as long as the first two tarsal joints. Abdomen yellow, striped with brown, venter mostly brown; above each segment has a median and a lateral stripe, leaving considerable yellow between them; the abdomen is clothed with many black and a few white hairs; in the ♀ with the third segment nearly twice as long as the fourth. Wings faintly flavescent; all the longitudinal veins interruptedly brown and white, many cross-veins brown at bases; no brown on the membrane save a small brown dot at the end of the median in fore wings; pterostigma yellowish, small and not prominent; wings moderately narrow, hind ones acute at tips; four cross-veins before origin of the radial sector in fore wings, between anal and cubital veins but one series of cells, few of the costals forked before pterostigma, in fore wing the cubital forks directly below the first fork of the radial sector. Length 31 mm., expanse 62 mm.

One female from Lone Mountain, New Mexico, July (Cockerell). Easily separated from *B. abdominalis* by the four lines on prothorax, by the dotted median vein in fore wings, and by the lack of spots on the membrane. From *B. hubbardi* it is distinct by the yellow color, markings of head, etc.

MR. S. N. DUNNING, of Hartford, Conn., has presented his valuable collection of Hymenoptera to the American Entomological Society. It includes a number of Mr. Dunning's types in this order of insects.